

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 3 | ("5631104" "6093505" "6159637"). PN. | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:40 |
| S2 | 431 | (ohzuku-t\$.inv. hiroshi-y\$.inv. nagayama-m\$.inv. koshina-h\$.inv.) and ("429"/\$.ccls. h01m\$/\$.ipc.) | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2007/06/08 10:43 |
| S3 | 255 | S2 and lithium with (anode cathode electrode) | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2007/06/08 10:44 |
| S4 | 259 | S2 and lithium with (anode cathode electrode) | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2007/06/08 10:44 |
| S5 | 8 | S4 and bak\$3 with (first second twice) | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2007/06/08 10:48 |
| S6 | 3958 | 429/223,224,231.9,231.95.ccls. | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:49 |
| S7 | 638 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) with (bak\$4 fir\$4) | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:52 |
| S8 | 393 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) near3 (bak\$4 fir\$4) | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:53 |
| S9 | 2 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) near3 (bak\$4 fir\$4) same (cool\$3 with rate) | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:54 |
| S10 | 45 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) near3 (bak\$4 fir\$4) and (cool\$3 with rate) not S9 | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:57 |
| S11 | 0 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) near3 (bak\$4 fired firing fire) and (cool\$3 with rate) not S9 | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:58 |

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| S12 | 4 | S6 and (cathode positive near2 electrode) with (lithium li) near5 oxide and (second twice) near3 (bak\$4 fired firing fire) and (cool\$3 with (rapid quick rate) cool\$3) not S9 | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:20 |
| S13 | 4 | S6 and (cathode positive near2 electrode) with (lithium li) and (second twice) near3 (bak\$4 fired firing fire) and (cool\$3 with (rapid quick rate) cool\$3) not S9 not S12 | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:11 |
| S14 | 60 | ("4246253" "4246324" "4312930" "4366215" "4448856" "4507371" "4546058" "4599157" "4731309" "4732741" "4749634" "4828834" "4946664" "4956247" "4975346" "5023155" "5030523" "5110696" "5135732" "5153081" "5166012" "5169736" "5192629" "5196278" "5211933" "5240794" "5244757" "5266299" "5288474" "5290592" "5312611" "5316875" "5389467" "5415957" "5425932" "5429890" "5443929" "5449577" "5462820" "5474959" "5478671" "5478672" "5478673" "5478675" "5478676" "5487960" "5489492" "5494762" "5496664" "5506077" "5601952" "5766800").PN. OR ("6114064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 11:45 |
| S15 | 16 | S14 and nickel with manganese with lithium | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 16:32 |
| S16 | 20 | S14 and (nickel ni) with (manganese mn) with (lithium li) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 11:52 |
| S17 | 1522 | "LiMn.sub.2" | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:54 |
| S18 | 0 | li near4 "mn.sub.3/2" near4 "ni.sub.1/2" near4 (o "o.sub.4" oxide) | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:54 |
| S19 | 23 | "lini.sub.1/2"\$ | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:55 |
| S20 | 2 | "lini.sub.1/2mn.sub.3/2o.sub.4" | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:56 |
| S21 | 0 | "limn.sub.3/2ni.sub.1/2o.sub.4" | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:56 |

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| S22 | 0 | \$"mn.sub.3/2ni.sub.1/2"\$ | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:56 |
| S23 | 4 | \$"ni.sub.1/2mn.sub.3/2"\$ | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:05 |
| S24 | 2 | "li[ni.sub.1/2mn.sub.3/2]o.sub.4" | US-PGPUB; USPAT | OR | ON | 2007/06/08 11:57 |
| S25 | 32 | \$"ni.sub.0.5mn.sub.1.5"\$ | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:06 |
| S26 | 28 | S25 and method | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:06 |
| S27 | 55 | (cathode positive near2 electrode) with (lithium li) and (second twice) near3 (bak\$4 fired firing fire) and (cool\$3 with (rapid quick rate) cool\$3) not S9 not S12 | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:11 |
| S28 | 80 | (cathode positive near2 electrode) with (lithium li) and (second twice again) near3 (bak\$4 fired firing fire) and (cool\$3 with (rapid quick rate) cool\$3) not S9 not S12 not S13 | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:12 |
| S29 | 5 | (cathode positive near2 electrode) with (lithium li) and (second twice again) near3 (bak\$4 fired firing fire) and (cool\$3 with (rapid quick rate)) not S9 not S12 not S13 | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:28 |
| S30 | 200 | "li.sub.4ti.sub.5o.sub.12" | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:29 |
| S31 | 73 | "li.sub.4ti.sub.5o.sub.12" and (aluminum al) near4 current near2 collector | US-PGPUB; USPAT | OR | ON | 2007/06/08 12:29 |